

Title (en)

AN ENCODER, A DECODER AND CORRESPONDING METHODS USING FOR IBC MERGE LIST

Title (de)

CODIERER, DECODIERER UND ZUGEHÖRIGE VERFAHREN MIT VERWENDUNG EINER IBC-ZUSAMMENFÜHRUNGSLISTE

Title (fr)

CODEUR, DÉCODEUR ET PROCÉDÉS CORRESPONDANTS UTILISANT UNE LISTE DE FUSION IBC

Publication

EP 3942800 A4 20220601 (EN)

Application

EP 20815320 A 20200520

Priority

- CN 2019088335 W 20190524
- CN 2020091136 W 20200520

Abstract (en)

[origin: WO2020238706A1] The invention relates to a method of coding implemented by a decoding device, comprising: obtaining a value of a maximum number of merging motion vector prediction, MVP, candidates for a current block, wherein the current block is predicted using intra block copy, IBC mode; setting a value of a MVP index to zero, when the value of the maximum number of MVP candidates for the current block is equal to one; obtaining a motion vector of the current block according to the MVP index and a candidate list; obtaining prediction samples values of the current block according to the motion vector of the current block.

IPC 8 full level

H04N 19/52 (2014.01); **H04N 19/593** (2014.01); **H04N 19/70** (2014.01)

CPC (source: EP KR US)

H04N 19/105 (2014.11 - KR US); **H04N 19/11** (2014.11 - KR); **H04N 19/132** (2014.11 - KR US); **H04N 19/137** (2014.11 - US);
H04N 19/159 (2014.11 - US); **H04N 19/176** (2014.11 - US); **H04N 19/52** (2014.11 - EP KR); **H04N 19/593** (2014.11 - EP KR);
H04N 19/70 (2014.11 - EP KR US)

Citation (search report)

- [XDY] BROSS B ET AL: "Versatile Video Coding (Draft 5)", no. JVET-N1001, 23 May 2019 (2019-05-23), XP030205195, Retrieved from the Internet <URL:http://phenix.int-evry.fr/jvet/doc_end_user/documents/14_Geneva/wg11/JVET-N1001-v6.zip> JVET-N1001-v6.docx> [retrieved on 20190523]
- [Y] Y-J CHANG (QUALCOMM) ET AL: "Non-CE4: On MMVD signaling", no. JVET-N0448, 21 March 2019 (2019-03-21), XP030204271, Retrieved from the Internet <URL:http://phenix.int-evry.fr/jvet/doc_end_user/documents/14_Geneva/wg11/JVET-N0448-v4.zip> JVET-N0448.docx> [retrieved on 20190321]
- See also references of WO 2020238706A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2020238706 A1 20201203; WO 2020238706 A9 20210923; AU 2020282086 A1 20211104; BR 112021020933 A2 20211221;
CA 3136498 A1 20201203; CN 113796071 A 20211214; EP 3942800 A1 20220126; EP 3942800 A4 20220601; JP 2022534235 A 20220728;
JP 2024023666 A 20240221; JP 7405870 B2 20231226; KR 20210141712 A 20211123; MX 2021014298 A 20220104;
US 11985305 B2 20240514; US 2022030223 A1 20220127

DOCDB simple family (application)

CN 2020091136 W 20200520; AU 2020282086 A 20200520; BR 112021020933 A 20200520; CA 3136498 A 20200520;
CN 202080009793 A 20200520; EP 20815320 A 20200520; JP 2021569933 A 20200520; JP 2023210704 A 20231214;
KR 20217034955 A 20200520; MX 2021014298 A 20200520; US 202117496001 A 20211007